

ABSTRACT

A customizable system for filtering web-based HTTP requests for outbound and inbound access to web sites. An administrative module includes configuration settings for inbound and outbound communications, list maintenance functions and that is located in a user computer for configuring a range of access levels from maximum 100% access to full suspension and having administrator account, regular accounts and an anonymous guest account to be used by all users with no valid system user name and password. If a user attempts to access an unfriendly site the user is anonymously forwarded to a friendly site or the request is terminated. A first proxy server in each user computer of a local area network has access to the world wide web, has a customizable friendly and unfriendly outbound list, one of which is active and a customizable friendly and unfriendly inbound list, one of which is active. A second HTTP proxy server without an administrative module or friendly or unfriendly lists is placed between the first proxy server and the Internet located as a gateway of a Local Area Network system or at an Internet Service Provider domain, the second proxy being capable of communicating to a proxy of a destination or directly to a destination and having an Internet Protocol address known only to the system administrator. The system automatically generates a logfile of all web sites visited by each user. For single users in a home or office the second proxy is provided through the Internet Server Provider.

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